

## ABSTRACT OF THE INVENTION

[0093] A vertebrate host mimic is provided wherein the same is produced according to the method comprising the steps of (1) providing lipid based media, (2) providing microorganisms, the microorganisms being associated with the skin of the host vertebrate and operative to excrete sub-products which modify the media upon combination with the lipid based media to produce modified lipid based media, (3) combining the lipid based media and the microorganisms to produce lipid based media, and (4) collecting the modified lipid based media.

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